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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

February 15, 2002

Date

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Under	the Paperwork Re	eduction Act of 199	5, no persons are requ	ired to respor	nd to a collection of	f information unle	ss it disp	lays a valid OMB con	trol number.
UTILITY PATENT APPLICATION TRANSMITTAL			Attorney Docket No.		2300-1480CON				
			First Inventor		WILLIAMS, LEWIS T.				
			Title	NOVEL HUMAN GENES AND GENE EXPR			RODUCTS		
Only for new nonprovisional applications under 37 CFR 1.53(b))			Express Ma	ail Label No.	923 48	33 385 L	JS		
<u>, , , , , , , , , , , , , , , , , , , </u>	AP	PLICATION ELE	EMENTS		ADDRESS		nt Commi ent Appli	issioner for Patents	
SEE MPEP chapter 600 concerning utility patent application contents.				ADDRESS	, • .	gton, DC			
1. 🛛	Fee Transmittal F	form (e.g., PTO/SB luplicate for fee processing)	/17)			-ROM or CD-R in nputer Program (•	-	57 50 50 50 50 50
2. 🔲					8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) a. Notification of Prior Sequence Listing b. Specification Sequence Listing on:				
3. 🛚	Specification (preferred arrangement set fort		[Total Pages: 345]		•			copies); or	
	-Descriptive title		ations		i CD-ROM or CD-R (2 copies); or				ے ت
	-Statement Regard-Reference to sec	ence to Related Applications egarding Fed sponsored R & D sequence listing, a table, r program listing appendix			ii Xpaper c. X Statements verifying identity of above copies				
	-Background of the	ne Invention			A	ACCOMPANYING APPLICATION PARTS			
	-Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s)				9. Ass	signment Papers	(cover sh	neet & documents(s))	
	-Abstract of the D	Disclosure				CFR 3.73(b) Stat		Associate Pow	er of Attorney
4.	Drawing(s) (35 U	I.S.C. 113)	[Total Pages:]		hen there is an as glish Translation i	_	nt (if applicable)	
5. Oath	or Declaration		[Total Pages: 24]			ormation Disclosu		Copies of IDS	S Citations
a L	****ZFI	ewly executed (original or copy) opy from a prior application (37 CFR 1.63 (d))			Statement (IDS)/PTO-1449 13. Preliminary Amendment				
0 😢		ion/divisional with E			K 71	eturn Receipt Posi		PEP 503)	
	i. DELE	TION OF INVE	NTOR(S)		(Si	hould be specifica	ally itemiz	red)	
		statement attached in the prior applicat	deleting inventor(s)		15 Certified Copy of Priority Document(s) (if foreign priority is claimed)				
. 🔯	1.63(d)(2	2) and 1.33(b)			(b)			er 35 U.S.C. 122 attach form PTO/SB/3	35
6.	Application Data	Sheet. See 37 CF	-R 1.76			its equivalent. her:			
18. If a	CONTINUING A	APPLICATION, o	check appropriate b	ox, and sup			elow and	d in a preliminary a	mendment,
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/217,471									
Prior and	olication information	n: Examiner:	Y.Kim Group Art	t Unit: 1631					
For CON	ATINITATION OR F	DIVISIONAL APPS	only: The entire discurre of the accompany	closure of th	e prior applicatio ation or divisional	n, from which ar application and	n oath or i is heret	declaration is supp by incorporated by re	olled under eference.
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS									
⊠ Cu	stomer Number or	Bar Code Label		24353 r No. or Attac	h bar code label hi	A COLUMN CO.	Correspor	ndence address below	v
Name		Carol L. France		IID					
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Country	,	U.S.A.		Telephone	(650) 327-340	00	Fax	(650) 327-3231	
Name	Carol L.		^			. (Attorney/Agent	*)	36,513	

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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Signature

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FEE TRANSMITTAL for FY 2002

Under the Paperwork Reduction Act of 199	5, no persons are require	ed to respond to a collection of in	nformation unless it displays a valid OMB control number.		
EEE TOANOR	AITT A I	Complete if Known			
FEE TRANSM	MIIAL	Application Number	Unassigned Herewith (February 15, 2002)		
for FY 20	102	Filing Date			
101 1 1 20	02	First Named Inventor	WILLIAMS, LEWIS T.		
Patent fees are subject to annual revision.		Examiner Name	Unassigned		
		Group Art Unit	Unassigned		
OTAL AMOUNT OF DAYMENT	(6) 4070	Attorney Docket No	2300-1480CON		

Patent fees are subject to annual revision. TOTAL AMOUNT OF PAYMENT (\$) 1070 FEE CALCULATION (continued) METHOD OF PAYMENT 3. ADDITIONAL FEES 1. The Commissioner is hereby authorized to charge indicated Large Small fees and credit overpayments to: **Entity Entity** Deposit Account Number 50-0815 Fee Code Fee Fee Fee Deposit Account Name Bozicevic, Field & Francis LLP (\$) Code Under 37 CFR 1.1 6 and 1.17 Surcharge – late filing fee or oath 205 105 130 65 ☐ Applicant Claims small entity status. Surcharge - late provisional filing fee or 127 50 227 25 See 37 CFR 1.27 cover sheet 130 Non-English specification 2. Payment Enclosed: 139 130 139 2,520 For filing a request for ex parte reexamination ☐ Other 147 2,520 147 ☐ Check ☐ Credit Card ☐ Money Order Requesting publication of SIR prior to 920* 112 112 **FEE CALCULATION Examination action** 2. BASIC FILING FEE 1,840* 113 1,840*Requesting publication of SIR after 113 **Entity Small Entity** Examiner action Large **Fee Description** Fee Fee Fee Fee Paid Extension for reply within first month 115 110 215 55 Code (\$) Code (\$) 400 216 200 Extension for reply within second month 370 Utility filing fee 116 740 201 740 101 Extension for reply within third month 117 920 217 460 165 Design filing fee 106 330 206 218 Extension for reply within fourth month 255 Plant filing fee 118 1,440 720 107 510 207 1,960 980 Extension for reply within fifth month 128 228 740 208 370 Reissue filing fee 108 320 219 Notice of Appeal 119 160 Provisional filing fee 160 214 80 114 Filing a brief in support of an appeal 220 160 120 320 740 SUBTOTAL (1) 121 280 221 Request for oral hearing 1. EXTRA CLAIM FEES 1,510 1,510 Petition to institute a public use proceeding 138 138 Fee from Petition to revive – unavoidable 110 240 55 140 Fee Paid below Extra Claims 1,280 241 Petition to revive – unintentional 141 Total Claims 29 -20** = 9 x 18 = 162Indep. Claims 5-3** = 2 $\times 84 = 168$ Utility issue fee (or reissue) 1,280 242 640 142 Multiple Dependent Design issue fee 143 460 243 230 620 244 Plant issue fee 144 122 130 122 Petitions to the Commissioner Large Entity Small Entity 50 123 50 Processing fee under 37 CFR 1.17(q) 123 **Fee Description** Fee Fee Fee Fee Code (\$) Submission of Information Disclosure Stmt Code (\$) 126 180 180 126 Claims in excess of 20 9 18 203 103 Recording each patent assignment per 40 581 40 581 property (times number of properties) 42 Independent claims in excess of 3 202 102 84 For each additional invention to be 146 740 246 examined (37 CFR § 1.129(a)) 140 Multiple dependent claim, if not paid 104 280 204 For each additional invention to be 740 249 149 ** Reissue independent claims 109 84 209 42 examined (37 CFR § 1.129(b)) over original patent Request for Continued Examination (RCE) 740 279 179 ** Reissue claims in excess of 20 9 110 18 210 Request for expedited examination 169 900 169 900 and over original patent of a design application **SUBTOTAL (2) \$ 330** Other fee (specify) **or number previously paid, if greater; For Reissues, see above. SUBTOTAL (3) (\$) *Reduced by Basic Filing Fee Paid

SUBMITTED BY			Complete (if applicable)	
Name (Print/Type)	Carol L. Francis	Registration No. (Attorney/Agent)	36,513	Telephone	(650) 327-3400
Signature	Card France			Date	02/15/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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	EXPRESS MAIL CERTIFICAT	TE			
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37					
C.F.R. § 1.10 on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.					
Typed or Printed Name	Steven F. Goldstin	Express Mail No. EL 923 483 3	85 US		
Signature	Sty Thate	Date Feb. 15, 20	02		

NOTIFICATION	Attorney Docket	1480.002
OF PRIOR	First Named Inventor	Williams, et al
SEQUENCE LISTING	Application Number	Unassigned
SEQUENCE LISTING	Filing Date	Herewith
	Group Art Unit	Unassigned
Address to:	Examiner Name	Unassigned
Assistant Commissioner for Patents Washington, D.C. 20231	Title	"NOVEL HUMAN GENES AND GENE EXPRESSION PRODUCTS I"

Sir:

The above-identified patent application contains sequences of nucleic acid and polypeptides. A sequence listing was prepared for the parent application, Serial No. 09/217,471, filed December 21, 1998, in paper and computer-readable format. The sequences in the present application are identical to those presented in the parent application. Therefore, please transfer to this application, in accordance with 37 CFR §1.821(e), the computer readable copy from applicants' other application.

Applicants respectfully submit that the present patent application is now in compliance with 37 CFR §§1.821-1.825.

Applicants believe that no fee is due in connection with the filing of this paper. However, the Commissioner is hereby authorized to charge any fees which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815.

Respectfully submitted,

BOZICEVIC, FIELD & FRANCIS LLP

Date:

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Menlo Park, CA 94025

Telephone: (650) 327-3400 Facsimile: (650) 327-3231

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By: ___

Carol L. Francis

Registration No. 36,513